

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Mitsuaki OSHIMA et al. :
Serial No. NEW : **Attn: APPLICATION BRANCH**
Filed February 6, 2004 : Attorney Docket No. 2004_0198

DATA PROCESSING APPARATUS
(Rule 1.53(b) Continuation
of Serial No. 10/194,687,
Filed July 24, 2002)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 10/194,687.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

- a. ☐ a full or partial English language translation submitted herewith,
- b. ☒ foreign patent office actions, European Search Report, English language translation of a Japanese Patent Office Action (in the English language) submitted herewith,
- c. ☐ the concise explanation contained in the specification of the present application at page ,
- d. ☐ the concise explanation set forth in the attached English language abstract,
- e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:


English language translations of Japanese Patent Office Actions issued in connection with Japanese Patent Application Nos. H11-352963, 2000-002186, and 2000-002187. Copies of the translations are filed herewith.

Japanese Patent Office Action and English language translation of the Japanese Patent Office Action issued in connection with Japanese Patent Application No. H3-058520. Copies of the Japanese Patent Office Action and translation are filed herewith.

5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By 

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February 6, 2004

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 6, 2004

ATTY DOCKET NO.
2004_0198SERIAL NO.
NEWAPPLICANT
Mitsuaki OSHIMA et al.FILING DATE
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GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,409,665	10-83	Tubbs			
	AB	5,182,810	1-93	Bartling et al.			
	AC	5,163,153	11-92	Cole et al.			
	AD	5,083,266	1-92	Watanabe			
	AE	4,999,794	3-91	Yakushiji			
	AF	4,851,987	7-89	Day			
	AG	4,109,315	8-78	Pan			
	AH	4,747,041	5-24-88	Engel et al.			
	AI	5,167,024	11-92	Smith et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	2134676	8-15-84	Great Britain			
	AK	0121070	10-10-84	Europe			
	AL	0175935	4-2-86	Europe			
	AM	62-200414	9-4-87	Japan			X
	AN	63-142453	6-14-88	Japan			X

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	"Macintosh Portable", Nikkei Electronics 11/13/1989, pages 183-186.
	AP	"Dynabook", Nikkei Electronics 8/7/1989, pages 181-186.
	AQ	

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	AA	5,142,684	8-92	Perry et al.			
	AB	5,065,357	11-91	Shiraishi et al.			
	AC	5,058,203	10-15-91	Inagami			
	AD	5,404,546	4-4-95	Stewart			
	AE	5,241,680	8-31-93	Cole et al.			
	AF	5,239,652	8-24-93	Seibert et al.			
	AG	5,214,785	5-25-93	Fairweather			
	AH	5,142,684	8-25-92	Perry et al.			
	AI	4,964,073	10-16-90	Watanabe			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	61-262826	11-20-86	Japan			X
	AK	2-178818	7-11-90	Japan			X
	AL	61-288725	12-18-86	Japan			X
	AM	1-92826	4-12-89	Japan			X
	AN	1-293742	11-27-89	Japan			X

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	57-92932	6-9-82	Japan			X
	AK	56-132654	10-17-81	Japan			X
	AL	59-20352	2-7-84	Japan			X
	AM	1-228006	9-12-89	Japan			X
	AN	60-241116	11-30-85	Japan			X

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	2-82306	3-22-90	Japan			X
	AK	62-169219	7-25-87	Japan			X
	AL	1-175015	7-11-89	Japan			X
	AM	63-53626	3-7-88	Japan			X
	AN	1-251120	10-6-89	Japan			abstract

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	64-19386	1-23-89	Japan			abstract
	AK	61-255420	11-13-86	Japan			abstract
	AL	61-182123	8-14-86	Japan			abstract
	AM	63-292312	11-88	Japan			abstract
	AN	01-177623	7-89	Japan			abstract
	AO	04-153714	5-92	Japan			abstract
	AP	64-066719	3-13-89	Japan			abstract

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